

PART 34—FIREFIGHTING EQUIPMENT

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34.60–1 Application—T/ALL.

34.60–5 Number required—T/ALL.

34.60–10 Location—T/ALL.

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SOURCE: CGFR 65–50, 30 FR 16694, Dec. 30, 1965, unless otherwise noted.

Subpart 34.01—General

§ 34.01–1 Applicability—TB/ALL.

(a) The provisions of this part shall apply to all tank vessels except as otherwise noted in this part.

[CGFR 65–50, 30 FR 16694, Dec. 30, 1965, as amended by CGD 88–032, 56 FR 35821, July 29, 1991]

§ 34.01–5 Equipment installed but not required—TB/ALL.

(a) Where firefighting equipment is not required, but is installed, the

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equipment and its installation shall be of an approved type.

§ 34.01-10 Protection for unusual arrangements or special products—T/ALL.

(a) The provisions of this part contemplate fire protection for tank vessels of conventional design carrying the usual liquid petroleum products in internal tanks. Whenever unusual arrangements exist or special cargoes are carried upon which the vessel's normal firefighting equipment will be ineffective, additional suitable firefighting equipment of approved type shall be carried.

§ 34.01-15 Incorporation by reference.

(a) Certain material is incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, the Coast Guard must publish notice of change in the FEDERAL REGISTER and the material must be available to the public. All approved material is available for inspection at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030 or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html. Also, it is available for inspection at the Coast Guard, Office of Design and Engineering Standards (CG-521), 2100 2nd St. SW., Stop 7126, Washington, DC 20593-7126, 202-372-1405, and is available from the sources listed below.

(b) American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959, telephone 610-832-9585, <http://www.astm.org>.

(1) ASTM F 1121-87 (Reapproved 1993), Standard Specification for International Shore Connections for Marine Fire Applications, 1987, incorporation by reference approved for § 34.10-15.

(2) [Reserved]

(c) National Fire Protection Association (NFPA), 1 Batterymarch Park, Quincy, MA 02269-9101, telephone 800-344-3555, <http://www.nfpa.org>.

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(1) NFPA 13-1996, Standard for the Installation of Sprinkler Systems, incorporation by reference approved for § 34.30-1.

(2) [Reserved]

[USCG-2009-0702, 74 FR 49227, Sept. 25, 2009]

Subpart 34.05—Firefighting Equipment, Where Required

§ 34.05-1 Fire main system—T/ALL.

(a) Fire pumps, piping, hydrants, hose and nozzles shall be installed on all tankships.

(b) The arrangements and details of the fire main system shall be as set forth in subpart 34.10.

[CGFR 65-50, 30 FR 16694, Dec. 30, 1965, as amended by CGD 77-057a, 44 FR 66502, Nov. 19, 1979]

§ 34.05-5 Fire-extinguishing systems—T/ALL.

(a) Approved fire extinguishing systems must be installed on all tankships in the following locations. Previously approved installations may be retained as long as they are maintained in good condition to the satisfaction of the Officer in Charge, Marine Inspection.

(1) *Dry cargo compartments.* A carbon dioxide or water spray system must be installed for the protection of all dry cargo compartments. Where such compartments are readily accessible by means of doors such spaces need be protected only by the fire main system.

(2) *Cargo tanks.* A deck foam system must be installed for the protection of all cargo tank spaces. Where a deck foam system is installed, an approved inert gas, steam or other system may also be installed for the purposes of fire prevention or inerting of cargo tanks. For vessels under 100 feet in length, the semiportable equipment required by footnote 1 of table 34.05-5(a) will be considered as meeting the requirements of this subparagraph.

(3) *Lamp and paint lockers and similar spaces.* A carbon dioxide or water spray system must be installed in all lamp and paint lockers, oil rooms, and similar spaces.

(4) *Pump rooms.* A carbon dioxide, inert gas, foam or water spray system must be installed for the protection of all pumprooms.